[illegible] -- [illegible]

—— [illegible]

[illegible]

[illegible]

[illegible]

[illegible] talent pool [illegible]

[illegible] talent pool [illegible]

[illegible]

[illegible]·[illegible]

[illegible]

[illegible] STEM [illegible]science, technology, engineering and mathematics[illegible]

[illegible]

[illegible]

[illegible]

[illegible]“[illegible]”[illegible]

[illegible]

[illegible] Alan Turing[illegible] Geoffrey Hinton[illegible] Demis Hassabis[illegible]

Demis Hassabis [illegible] AlphaGo [illegible] [1][illegible] Geoffrey Hinton [illegible]

Turing Machine [illegible] Turing Machine [illegible] Geoffrey Hinton [illegible] Turing Machine [illegible] Alan Turing [illegible]

[illegible]

□□□□□□□□□□□□ Dialogue Concerning the Two Chief Word Systems [2]□□□□□□□□□□□□□ □□□□□□□□□□□

□□□□□□□□□□□□ The Sceptical of Chemist□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□□□□□□□□□□□ On the Origin of Species□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□ □ [3]□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□

□□ □□□□□□□□□□□□□□

□□Leukotomy □ BRIAN Initiative

Leukotomy □□□□□□□□□□□□

1□□□□□□□□□□□ personalities □ mental diseases□□□□ personalities □□□□□□□□□□□□□□□□□ □□□□□□□□□□□ BRAIN Initiative project □□□□□

2□□ Leukotomy □□□□□□□□□□□□□□□ Leukotomy □□□□□□□□□□□□□□□□□□□□ BRAIN Initiative □□□□□□□ AlphaGo □□□□□□□□□□□□□□□□□

3□□□□□ personality □ intelligence □□□□□□□□□□□□□ Walter Freeman □□□□□□□□□□□□□□□ personality □ intelligence □□□ [4]□□□□□□□□□□□

BRAIN Initiative project □□□□□□□□□□□□□□□□□□□□□□□□ NIH □ BRAIN 2025 Report □□ “there is general agreement that types can be defined provisionally by invariant and generally intrinsic properties”□□□□□ invariant □ agreement □□□□□□□□□□□□□ insights□□□“envision an integrated, systematic census of neuronal and glial cell types”□□□□□□□□ dynamic brain mapping □“Link brain activity to behavior”□ “Produce conceptual foundations for understanding the biological basis of mental processes”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ mental processes □ behavior□□□□

BRAIN Initiative project □□□□□□□□□□□□□□□□□□□□□□ personality □ intelligence □□□□□□ □□□ brain mapping □□□□ personality □ intelligence □□□□□□□□□□□□□□□□□□□□□□□□□□□□□ □□

□□□ □ personality □ intelligence □□□□□□□□□□□□□□□□□□

□□ BRAIN Initiative project □□□□□□ brain mapping □□□□□ mental diseases□□□ personality □ intelligence□□□ personality □ intelligence □□□□□□□□□□□□□□□□□□□□□□□□ Leukotomy □□□□□

□□□ Leukotomy □□□□□□□□□□ AlphaGo □□

[illegible]

[illegible] personality [illegible] intelligence[illegible] mental diseases [illegible]

BRAIN Initiative [illegible] brain mapping [illegible] human level intelligence [illegible] personalities[illegible]intelligence [illegible] mental diseases [illegible]BRAIN Initiative [illegible] neurosciences [illegible]AlphaGo [illegible] generic human intelligence[illegible] AlphaGo [illegible] neurosciences [illegible] [5][illegible]

[illegible]

[illegible] Technological Singularity [illegible] BRAIN Initiative project [illegible] Technological Singularity [illegible] baseless [illegible]

[illegible]

[illegible] AlphaGo Zero achieved superhuman performance[illegible] Demis Hassabis [illegible] AlphaGo [illegible]

\~~~~~~~~~~~~

[1] [illegible]AlphaGo [illegible] AlphaGo [illegible] AlphaGo [illegible] AlphaGo Zero [illegible] AlphaGo Zero [illegible]

[illegible] AlphaGo [illegible] AlphaGo [illegible]

[2] Dialogue Concerning the Two Chief Word Systems [illegible] Socratic Method [illegible]

[illegible]

[illegible] AlphaGo [illegible]

[illegible]

[3] BRAIN Initiative project [illegible] [illegible]**BRIAN Initiative**[illegible]

[4] [illegible] intelligence[illegible]Demis Hassabis [illegible] AlphaGo [illegible] intelligence [illegible]

[5] [illegible]

[illegible] AlphaGo [illegible]